

Declaration for Patent Application

特許出願宣言書

Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便先および国籍は、下欄に氏名に続いて記載したとおりであり、下記名称の発明に関し、特許請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE AND SUBSTRATE PROCESSING APPARATUS

その明細書を
(該当するものにチェック)
☐ ここに添付する。

☐ 年 月 日に

出願番号第 _____ として提出され、

年 月 日に補正し、
(該当する場合)

私は、前記のとおり補正した特許請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦施行規則第 37 章第 1 条第 56 項に従い、本願の特許性の有無について重要な情報を開示すべき義務を有することを認める。

私は、米国法第 35 章第 119 条に基づく下記の外国特許出願もしくは発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の提出日前の提出日を有する外国特許出願もしくは発明者証出願および/もしくは米国仮出願を以下に明記する：

the specification of which
(check one)

☐ is attached hereto.

☒ was filed on October 24, 2003 as

Application Serial No. PCT/JP2003/013606

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and/or any U.S. provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior foreign and/or provisional applications
先行外国出願/仮出願

| | | |
|----------------------------|-----------------------|--|
| 2002-316154 (Number/番号) | JAPAN (Country/国名) | 30/10/02 (Day/Month/Year Filed/提出年月日) |
| _____ (Number/番号) | _____ (Country/国名) | _____ (Day/Month/Year Filed/提出年月日) |
| _____ (Number/番号) | _____ (Country/国名) | _____ (Day/Month/Year Filed/提出年月日) |
| _____ (Number/番号) | _____ (Country/国名) | _____ (Day/Month/Year Filed/提出年月日) |

Priority claimed
優先権の主張

| | |
|---|--------------------------------------|
| <input checked="" type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |
| <input type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |
| <input type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |
| <input type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |

私は、米国法第 35 章第 120 条に基づく下記の米国特許出願の利益を主張し、本願の特許請求の範囲各項に記載の主題が米国法第 35 章第 112 条の第 1 段落に規定の態様で先の米国出願に開示されていない限度において、先の出願の提出日と本願の国内提出日もしくは P C T 国際出願提出日の間に公表された連邦施行規則第 37 章第 1 条第 56 項に記載の重要な情報を開示すべき義務を有することを認める。

I hereby claim the benefit under Title 35, United States code, §120 of any United States application(s) listed below and, in so far as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/
現状: 特許成立、係属中、放棄済み)

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/
現状: 特許成立、係属中、放棄済み)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、米国法第 18 章第 1001 条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Send Correspondence To/書類送付先:

OLIFF & BERRIDGE, PLC
CUSTOMER NUMBER 25944
Telephone: (703) 836-6400

Direct Telephone Calls To (name and telephone number)/直通電話連絡先(名称および電話番号):

| | | |
|-----|--|----------------------------|
| 100 | Full name of sole or first inventor/単独または第一発明者の氏名 Sadayoshi HORII | |
| | Inventor's signature/同発明者の署名 <i>Sadayoshi Horii</i> | Date/日付 April 23, 2005 |
| | Residence/住所 Tokyo, Japan JPX | |
| | Citizenship/国籍 JAPAN | |
| | Post Office Address/郵便宛先 c/o HITACHI KOKUSAI ELECTRIC INC. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 JAPAN | |
| 200 | Full name of second joint inventor (if any)/第二共同発明者の氏名(該当する場合) Hironobu MIYA | |
| | Second inventor's signature/第二発明者の署名 <i>Hironobu Miya</i> | Date/日付 Apr: 1 25, 2005 |
| | Residence/住所 Tokyo, Japan JPX | |
| | Citizenship/国籍 JAPAN | |
| | Post Office Address/郵便宛先 c/o HITACHI KOKUSAI ELECTRIC INC. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 JAPAN | |
| | Full name of third joint inventor (if any)/第三共同発明者の氏名(該当する場合) | |
| | Third inventor's signature/第三発明者の署名 | Date/日付 |
| | Residence/住所 | |
| | Citizenship/国籍 | |
| | Post Office Address/郵便宛先 | |
| | Full name of fourth joint inventor (if any)/第四共同発明者の氏名(該当する場合) | |
| | Fourth inventor's signature/第四発明者の署名 | Date/日付 |
| | Residence/住所 | |
| | Citizenship/国籍 | |
| | Post Office Address/郵便宛先 | |

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Sadayoshi HORII et al.

Application No.: 10/529,466

Filed: May 2, 2005

Docket No.: 123373

For: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE AND SUBSTRATE
PROCESSING APPARATUS

**TRANSMITTAL OF POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that HITACHI KOKUSAI ELECTRIC, INC. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

Respectfully submitted,



Thomas J. Pardini
Registration No. 30,411

TJP/mps

Date: May 2, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
米国特許商標庁において

In re the Application of/出願人名

Group Art Unit/グループ技術ユニット名:

Application No./出願番号:

Examiner/審査官:

Filed/出願日:

Docket No./整理番号:

For/発明の名称: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE AND SUBSTRATE PROCESSING APPARATUS

SPECIFIC POWER OF ATTORNEY

特定委任状

Japanese Language Specific Power of AttorneyCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

下記段落の理由により、上記特許出願の全ての権利、所有権、および権益を有する(該当するものにチェック)

☐ 所有者である _____ (会社名
記入)もしくは、☐ 共同所有者である
_____ (会社名記入)は、

(該当するものにチェック)

- a.
- ☐
- 発明者であり、もしくは
-
- b.
- ☐
- 譲渡者であり

(該当するものにチェック)

- i.
- ☐
- コピー添付、もしくは
-
- ii.
- ☐
- 米国特許庁マイクロフィルム記録のリール番号
-
- _____, 駒番号 _____ に記録されており、

上記所有者は、この出願、かつその全ての継続出願および分割出願を遂行するために、かつ米国特許商標庁において全ての業務を執行するために、記録上の弁護士として、Oliff & Berridge, PLC顧客番号25944と関連した特許執行者をここに任命する。

下記署名は、所有権の一連を顧み、前記所有権が所有者にあることを確認する。下記署名人は、所有者として、もしくは所有者の代理として、任務を行う権限を有する。

この出願に関するすべての連絡事項は、Oliff & Berridge, PLC、顧客番号25944、電話番号(703) 836-6400に送付すること。

Date/日付

HITACHI KOKUSAI ELECTRIC INC.,

(Check one)

☒ owner or ☐ co-owner of the entire right, title and interest in the above patent application by virtue of:

(Check one)

- a.
- ☐
- being an inventor, or
-
- b.
- ☒
- an Assignment

(Check one)

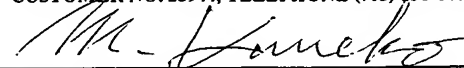
- i.
- ☐
- copy attached, or
-
- ii.
- ☐
- recorded at Reel _____

Frame _____ of the Patent Office microfilm records,

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute this application and all continuations and divisions thereof, and to transact all business in the Patent and Trademark Office.

The undersigned has reviewed the chain of title and confirms that the aforesaid title is in the owner. The undersigned is authorized to execute this document as or on behalf of the owner.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.



Signature/署名

Masanori Kaneko

Typed Name/タイプライターによる氏名

Title/役職名:

Corporate Officer
General Manager
IPR & Licensing Division
(if acting on behalf of an Owner)
(所有者の代理を務める場合)